Combined Declaration for Patent Application and Power of Attorney

As a below named inventor, I hereby declare that:

y residence, post office address and citizenship are as stated below next to my name;

believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>ROTATION SENSOR AND DISPLACEMENT DETECTING APPARATUS AND METHOD UTILIZING THE SAME</u> the specification of which

(check one)	X	is attached hereto.		
		was filed on	as Application Serial No.	
		and (if applicable) was amended on:		

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having filing date before that of the application on which priority is claimed:

Prior Foreign	Priority Claimed			
2002-183074	Japan	24 June 2002	X	
(Number)	(Country)	(Day Month Year Filed)	YES	NO
(Number)	(Country)	(Day Month Year Filed)	YES	NO
(Number)	(Country)	(Day Month Year Filed)	YES	NO
(Number)	(Country)	(Day Month Year Filed)	YES	NO
(Number)	(Country)	(Day Month Year Filed)	YES	NO
(Number)	(Country)	(Day Month Year Filed)	YES	NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status- patented, pending, abandoned)	
(Application Serial No.)	(Filing Date)	(Status- patented, pending, abandoned)	

I hereby claim the benefit under Title 35, Unit below:	ed States Code, § 119(e) of a	ny United States provis	ional application(s) listed	
PROVISIONAL APPLICATION NUMBER	FILING	FILING DATE		
POWER OF ATTORNEY: As a named invent substitution, association, and revocation, to proffice connected herewith.	or, I hereby appoint the follo osecute this application and t	owing attorneys, and/or a to transact all business in	agents with full power of 1 the Patent and Trademark	
	CUSTOMER NUMBER	23413		
ADDRESS ALL CORRESPONDENCE TO:		DIRECT ALL TELEPHONE CALLS TO:		
CANTOR COLBURN LLP 55 Griffin Road South Bloomfield, CT 06002, USA		Michael A. Cantor Philmore H. Colburn II (860) 286-2929 Facsimile (860) 286-0115		
I hereby further declare that all statements madinformation and belief are believed to be true; statements and the like so made are punishable States Code and that such willful false stateme	and further that these stateme by fine or imprisonment, or	ents were made with the both, under Section 100	knowledge that willful false of Title 18 of the United	
Takehisa Ishihara		Shihata	July 15th 2003	
Residence Tokyo, Japan		Citizenship Japan		
Post Office Address c/o The Furukawa Electric Co., Ltd., 6-1, Ma	runouchi 2-chome, Chiyoda-	ku, Tokyo, 100-8322, Ja	apan	
Full Name of Second Joint Inventor, If Any Tomotaka Watanabe	Inventor's Signature Towo taka	Natanabe	Date Tilly (5 2003	
Residence Tokyo, Japan		Citizenship Japan		
Post Office Address				
c/o The Furukawa Electric Co., Ltd., 6-1, Ma	runouchi 2-chome, Chiyoda-	ku, Tokyo, 100-8322, Ja	npan	
Full Name of Third Joint Inventor, If Any Fumihiko Abe	Inventor's Signature	<i>1</i> 1	Date July Q 240 3	
Residence	Fumin! To	Citizenship	July 9 2003	
Tokyo, Japan		Japan		

c/o The Furukawa Electric Co., Ltd., 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 100-8322, Japan

Post Office Address

Inventor's Signature Full Name of Fourth Joint Inventor, If Any Dongzhi Jin Residence Citizenship Tokyo, Japan China Post Office Address c/o The Furukawa Electric Co., Ltd., 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 100-8322, Japan Full Name of Fifth Joint Inventor, If Any Inventor's Signature Date Kensu Tanaka Kengo Tanaka Residence Citizenship Tokyo, Japan Japan Post Office Address c/o The Furukawa Electric Co., Ltd., 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 100-8322, Japan